Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	64	removable and hardware adj authentication	US-PGPUB; USPAT	OR	ON	2004/10/13 11:10
S2	142	pseudo adj random and ((hardware adj authenticat\$4) OR (authentica\$6 near3 hardware))	US-PGPUB; USPAT	OR	ON	2004/10/13 11:15
S3	82	pseudo adj random and ((hardware adj authenticat\$4) OR (authentica\$6 near3 hardware)) and removable	US-PGPUB; USPAT	OR	ON	2004/10/13 11:15
S4	1	"6442525".pn.	US-PGPUB; USPAT	OR	ON	2004/10/13 12:18
S5	1	"4723284".pn.	US-PGPUB; USPAT	OR	ON	2004/10/13 12:18
S6	147	(number adj generator) and (authenticat\$6 near3 hardware)	US-PGPUB; USPAT	OR	ON	2004/10/13 13:25
S7	3	(private adj branch adj exchange) and (hardware near2 authentication)	US-PGPUB; USPAT	OR	ON	2004/10/13 15:44
S8	673	(private adj branch adj exchange) and authentication	US-PGPUB; USPAT	OR	ON	2004/10/19 15:30
S9	4	authenticate adj hardware	US-PGPUB; USPAT	OR	ON	2004/10/13 15:52
S10	73	authenticate same hardware same random adj number	US-PGPUB; USPAT	OR	ON	2004/10/13 16:30
S11	· 5	line adj card adj authentication	US-PGPUB; USPAT	OR	ON	2004/10/13 16:31
S12	1	"4206920".pn.	US-PGPUB; USPAT	OR	ON	2004/10/13 16:32
S13	1	"5935002".pn.	US-PGPUB; USPAT	OR	ON	2004/10/13 16:33
S14	1	"6134684".pn.	US-PGPUB; USPAT	OR	ON	2004/10/13 16:33
S15	5	"4,723,284".pn. "4,766,516".pn. "4, 799,635".pn. "5,070,479".pn. "5, 426,763".pn.	US-PGPUB; USPAT	OR	ON	2004/10/13 16:37
S16	1	"0009618"	US-PGPUB; USPAT	OR	ON	2004/10/13 16:52
S17	1	"000 <u>9</u> 618.0"	US-PGPUB; USPAT	OR	ON	2004/10/13 16:52
S18	340	(random adj number adj generator) and logic and "XOR" and counter	US-PGPUB; USPAT	OR	ON	2004/10/14 10:57
S19	83	(random adj number adj generator) and logic and "XOR" and counter and non?deterministic	US-PGPUB; USPAT	OR	ON	2004/10/14 10:57

S20	83	(random adj number adj generator) and logic and "XOR" and counter and non?deterministic and register	US-PGPUB; USPAT	OR	ON	2004/10/14 11:36
S21	94	(random adj number adj generator) and logic and "XOR" and non?deterministic and register	US-PGPUB; USPAT	OR	ON .	2004/10/14 12:48
S22	412	(first or one) near2 random adj number adj generator	US-PGPUB; USPAT	OR	ON	2004/10/14 12:49
S23	3	(first or one) near2 random adj number adj generator same authentication	US-PGPUB; USPAT	OR	ON	2004/10/14 12:58
S24	2	first near2 random adj number adj generator same authentication	US-PGPUB; USPAT	OR	ON	2004/10/14 12:58
S25	164	first near2 random adj number adj generator	US-PGPUB; USPAT	OR	ON	2004/10/14 13:00
S26	2021	first near1 (random adj number adj generator) or (pseudo adj random adj number adj generator)	US-PGPUB; USPAT	OR	ON	2004/10/14 13:00
S27	203	first near1 ((random adj number adj generator) or (pseudo adj random adj number adj generator))	US-PGPUB; USPAT	OR	ON	2004/10/14 13:01
S28	135	first adj ((random adj number adj generator) or (pseudo adj random adj number adj generator))	US-PGPUB; USPAT	OR	ON	2004/10/14 13:01
S29	48	verify adj2 random adj number	US-PGPUB; USPAT	OR	ON	2004/10/14 15:45
S30	48	("5365589" "4332977" "5757923" "5696828" "5799088" "4316055" "6225888" "6225888" "5963644" "4527798" "5243303" "4590601" "5668481" "5707286" "5983380" "6210274" "6210274" "5206905" "6272223" "6428413" "4783798" "5477511" "5724428" "5835600" "6411620" "5835488" "4768202" "6049612" "6052807" "5995624" "6105133" "5448668" RE36417 "5995629" "6094487" "6236981" "5068894" "5613214" "6042006" "6058481" "5355375" "5475763" "5191610" "5390189" "5940515" "6307938" "6345098" "6125185" "4845749" "6041429").pn.	US-PGPUB; USPAT	OR	ON	2004/10/15 10:15

S31	48	("5365589" "4332977" "5757923" "5696828" "5799088" "4316055" "6225888" "6225888" "5963644" "4527798" "5243303" "4590601" "5668481" "5707286" "5983380" "6210274" "6210274" "5206905" "6272223" "6428413" "4783798" "5477511" "5724428" "5835600" "6411620" "5835488" "4768202" "6049612" "6052807" "5995624" "6105133" "5448668" RE36417 "5995629" "6094487" "6236981" "5068894" "5613214" "6042006" "6058481" "5355375" "5475763" "5191610" "5390189" "5940515" "6307938" "6345098" "6125185" "4845749" "6041429").pn.	US-PGPUB; USPAT	OR	ON	2004/10/15 11:58
S32	49	("6164547" "6408330" "5563948" "5216713" "5321747" "5196840" "5473692" "5568552" "5805712" "6179205" "6003070" "4905241" "5347522" "4912708" "5422891" "5923664" "5282224" "5581547" "5633630" "6151336" "6289238" "6070795" "4888798" "5319712" "5241598" "6374122" "5285453" "5668947" "6061818" "6061818" "6658616" "5394250" "5519694" "5634085" "6079018" "6249009" "4356549" "4418275" "4774681" "4980889" "5499356" "5606322" "5619269" "5847677" "5892899" "5952945" "6034664" "6539410" "5007086" "5177766").pn.	US-PGPUB; USPAT	OR	ON	2004/10/15 11:59
S33	50	("5202978" "5239262" "5361323" "5375091" "5400140" "5459681" "5475839" "5577136" "5621407" "5644661" "5805738" "5978888" "6035262" "6067622" "6374278" "6397273" "6459792" "4961157" "5661657" "5684726" "5541993" "5412728" "5771292" "6041409" "5003597" "5278905" "6404888" "5481610" "5412730" "5758257" "6088722" "6128386" "4897876" "5799090" "6052786" "6078663" "6307940" "5673034" "6055638" "4601011" "5345507" "5592552" "5673318" "5757913" "5933502" "6038322" "6128737" "6163841" "6209093" "6215878").pn.	US-PGPUB; USPAT	OR	ON	2004/10/15 14:15
S34	7	(authentica\$4 adj hardware) and (random adj number adj generator)	US-PGPUB; USPAT	OR	ON	2004/10/15 14:18
S35	20	(authentica\$4 adj hardware) and (random adj number)	US-PGPUB; USPAT	OR	ON	2004/10/15 14:27

S36	,	·	,			· · · · · · · · · · · · · · · · · · ·	
and counter and (register near rotat\$5)	S36	109			OR	ON	2004/10/15 14:44
and counter and register and "XOR" US-PGPUB; OR	S37	15	and counter and (register near		OR	ON	2004/10/15 14:46
and counter and register and "XOR" and (logic near coupling)	S38	386			OR	ON	2004/10/15 14:46
and counter and register and "XOR" and logic	S39	1	and counter and register and "XOR"		OR	ON	2004/10/15 14:46
and counter and register and "XOR" and logic same coupling	S40	316	and counter and register and "XOR"		OR	ON .	2004/10/15 14:46
"6278781" "6311276" "6370250" "6606709" "6757832" "4623997" "5680633" "5764772" "6014705" "5042033" "5231646" "5438332" "6072770" "6091703" "6157684" "4510579" "4628311" "4811365" "4942572" "5367464" "5910989" "6646543" H001918 "5311596" "5253295" "6115472" "6476351" "6009544" "4355388" "4631740" "5291480" "5432781" "6192047" "6628786" "4630201" "4249180" "6202933" "5963566" "5282211" "4352160" "5721764" "4866769" "4974184" "5734819" "6000048" "6205479" "4571546"),pn. S43 1937 (random adj number adj generator) and counter and register S44 1 authenticat\$4 same hardware same (periodic adj event) S45 51 authenticat\$4 and (periodic adj US-PGPUB; OR ON 2004/10/18 08:25 USPAT S46 17 (counter near2 increment\$4) and (number adj generator) and (register near2 rotat\$4) S47 11 (random adj number adj generator) and (register near2 rotat\$4) S48 16 (random adj number adj generator) and (periodic adj event) S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11 S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11	S41	34	and counter and register and "XOR"		OR	ON	2004/10/15 15:12
and counter and register S44 1 authenticat\$4 same hardware same (periodic adj event) S45 51 authenticat\$4 and (periodic adj event) S46 17 (counter near2 increment\$4) and (number adj generator) and (register near2 rotat\$4) S47 11 (random adj number adj generator) and (periodic adj event) S48 16 (random adj number adj generator) and ((periodic OR timed)adj event) S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11	S42	49	"6278781" "6311276" "6370250" "6606709" "6757832" "4623997" "5680633" "5764772" "6014705" "5042033" "5231646" "5438332" "6072770" "6091703" "6157684" "4510579" "4628311" "4811365" "4942572" "5367464" "5910989" "6646543" H001918 "5311596" "5253295" "6115472" "6476351" "6009544" "4355388" "4631740" "5291480" "5432781" "6192047" "6628786" "4630201" "4249180" "6202933" "5963566" "5282211" "4352160" "5721764" "4866769" "4974184" "5734819" "6000048"		OR	ON	2004/10/15 15:13
S45 S1 authenticat\$4 and (periodic adj event) US-PGPUB; OR ON 2004/10/18 08:25 S46 17 (counter near2 increment\$4) and (number adj generator) and (register near2 rotat\$4) S47 11 (random adj number adj generator) and (periodic adj event) US-PGPUB; USPAT S48 16 (random adj number adj generator) and ((periodic OR timed)adj event) US-PGPUB; OR ON 2004/10/18 13:11 S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11	S43	1937			OR	ON	2004/10/15 15:28
event) S46 17 (counter near2 increment\$4) and (number adj generator) and (register near2 rotat\$4) S47 11 (random adj number adj generator) and (periodic adj event) S48 16 (random adj number adj generator) and ((periodic OR timed)adj event) S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11 USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT ON 2004/10/18 13:11	S44	1		1	OR	ON	2004/10/18 08:25
(number adj generator) and (register near2 rotat\$4) S47 11 (random adj number adj generator) uspat u	S45 .	51	1 77		OR	ON	2004/10/18 08:25
and (periodic adj event) S48 16 (random adj number adj generator) uS-PGPUB; OR ON 2004/10/18 13:11 S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11	S46	17	(number adj generator) and		OR	ON	2004/10/18 10:27
and ((periodic OR timed)adj event) USPAT S49 1851 (random adj number adj generator) US-PGPUB; OR ON 2004/10/18 13:11	S47	11			OR	ON	2004/10/18 13:08
	S48	16			OR	ON	2004/10/18 13:11
	S49	1851		1	OR	ON	2004/10/18 13:11

S50	0	(random adj number adj generator) and (periodic OR timed) and authenitca\$6	US-PGPUB; USPAT	OR	ON	2004/10/18 13:12
S51	451	(random adj number adj generator) and (periodic OR timed) and authentica\$6	US-PGPUB; USPAT	OR	ON	2004/10/18 13:13
S52	13	(random adj number adj generator) and (periodic OR timed) near authentica\$6	US-PGPUB; USPAT	OR	ON	2004/10/18 13:56
S53	66	(random adj number adj generator) and (periodic OR timed) same authentica\$6	US-PGPUB; USPAT	OR	ON	2004/10/18 14:22
S54	1	(random adj number adj generator) and increment\$4 near3 counter same "XOR" same (register near3 rotat\$5)	US-PGPUB; USPAT	OR	ON	2004/10/18 14:24
S55	36	(random adj number adj generator) and increment\$4 near3 counter same "XOR"	US-PGPUB; USPAT	OR	ON	2004/10/18 15:04
S56	28	(random adj number adj generator) and increment\$4 near3 counter same "XOR" same register	US-PGPUB; USPAT	OR	ON	2004/10/18 15:04
S57	3	register near2 "XOR" near2 counter	US-PGPUB; USPAT	OR	ON	2004/10/18 15:37
S58	629	register same "XOR" same counter	US-PGPUB; USPAT	OR	ON	2004/10/18 15:38
S59	111	register same "XOR" same counter and (random adj number adj generator)	US-PGPUB; USPAT	OR	ON	2004/10/19 08:44
S60	15	register same "XOR" same counter near2 increment\$3 and (random adj number adj generator)	US-PGPUB; USPAT	OR	ON	2004/10/19 08:47
S61	22	"XOR" same counter near2 increment\$3 and (random adj number adj generator)	US-PGPUB; USPAT	OR	ON	2004/10/19 08:47
S62	40	(private adj branch adj exchange) same authentica\$5	US-PGPUB; USPAT	OR	ON	2004/10/19 15:33
S63	7	(private adj branch adj exchange) same authentica\$5 and line adj card	US-PGPUB; USPAT	OR	ON	2004/10/19 15:33
S64	33	(private adj branch adj exchange) and authentica\$5 and line adj card	US-PGPUB; USPAT	OR	ON	2004/10/19 16:28
S65	0	PBX and authentica\$5 near3 (line adj card)	US-PGPUB; USPAT	OR	ON	2004/10/19 16:28
S66	0	private adj branch adj exchange and authentica\$5 near3 (line adj card)	US-PGPUB; USPAT	OR	ON	2004/10/19 16:28

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S67	85	PBX and authentica\$5 and (line adj card)	US-PGPUB; USPAT	OR	ON	2004/10/19 16:29
S68	159	(private adj branch adj exchange) and (off adj hook) and (line adj card)	US-PGPUB; USPAT	OR	ON	2004/10/20 12:37
S69	28	(private adj branch adj exchange) and (off adj hook) and (line adj card) and (authentic\$6 or crypto\$6)	US-PGPUB; USPAT	OR	ON	2004/10/20 12:38
S70	0	collapsed near3 certificate adj chain	US-PGPUB; USPAT	OR	ON	2004/10/21 10:45
S71	2	certificate adj chain near3 short\$8	US-PGPUB; USPAT	OR	ON	2004/10/21 10:46
S72	293	certificate near chain	US-PGPUB; USPAT	OR	ON	2004/10/21 10:47
S73	243	(certificate near chain) and authority	US-PGPUB; USPAT	OR .	ON	2004/10/21 10:48
S74	2	(certificate near chain) and authority and collapsed	US-PGPUB; USPAT	OR	ON	2004/10/21 10:48
S75	2	(certificate near chain) and collapsed	US-PGPUB; USPAT	OR	ON	2004/10/21 10:48
S76	215	(certificate near chain) and (collapsed OR short\$8 OR small\$5)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:50
S77	145	(certificate near chain) and (collapsed OR short\$8)	US-PGPUB; USPAT	OR	ON	2004/10/21 10:53
S78	9	(certificate near chain) same (collapsed OR short\$8)	US-PGPUB; USPAŢ	OR	ON	2004/10/21 10:53
S79	236	certificate adj chain	US-PGPUB; USPAT	OR	ON	2004/10/21 10:54
S10 0	2559	(713/200).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 12:15
S10 1	2	S100 and (hardware adj authentication) and random adj number adj generator	US-PGPUB; USPAT	OR	ON	2004/10/27 12:17
S10 2	6	S100 and (hardware adj authentication)	US-PGPUB; USPAT	OR	ON	2004/10/27 12:17
S10 3	138	S100 and random adj number adj generator	US-PGPUB; USPAT	OR	ON	2004/10/27 12:17